

L Number	Hits	Search Text	DB	Time stamp
2	9	(514/211.08).CCLS.	USPAT; US-PGPUB	2003/08/27 18:15
3	100	(540/546).CCLS.	USPAT; US-PGPUB	2003/08/27 18:15
4	1	("0000023").PN.	USPAT; US-PGPUB	2003/08/27 18:15
5	109	((514/211.08).CCLS.) ((540/546).CCLS.)	USPAT; US-PGPUB	2003/08/27 18:19
8	1	(((514/211.08).CCLS.) ((540/546).CCLS.)) AND ("12" adj hydroxy\$1)	USPAT; US-PGPUB	2003/08/27 18:43
9	6	"5" AND ("5" adj hydroxy\$1)	USPAT; US-PGPUB	2003/08/27 18:44

L Number	Hits	Search Text	DB	Time stamp
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5	109	((514/211.08).CCLS.) ((540/546).CCLS.)	USPAT; US-PGPUB	2003/08/27 18:19
8	1	(((514/211.08).CCLS.) ((540/546).CCLS.)) AND ("12" adj hydroxy\$1)	USPAT; US-PGPUB	2003/08/27 18:22

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Welcome to STN International! Enter x:x

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PASSWORD :

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NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 Feb 24 PCTGEN now available on STN
NEWS 4 Feb 24 TEMA now available on STN
NEWS 5 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 6 Feb 26 PCTFULL now contains images
NEWS 7 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 8 Mar 24 PATDPAFULL now available on STN
NEWS 9 Mar 24 Additional information for trade-named substances without structures available in REGISTRY
NEWS 10 Apr 11 Display formats in DGENE enhanced
NEWS 11 Apr 14 MEDLINE Reload
NEWS 12 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 13 AUG 22 Indexing from 1927 to 1936 added to records in CA/CAPLUS
NEWS 14 Apr 21 New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 15 Apr 28 RDISCLOSURE now available on STN
NEWS 16 May 05 Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 17 May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS 18 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 19 May 19 Simultaneous left and right truncation added to WSCA
NEWS 20 May 19 RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 21 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 22 Jun 06 PASCAL enhanced with additional data
NEWS 23 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 24 Jun 25 HSDB has been reloaded
NEWS 25 Jul 16 Data from 1960-1976 added to RDISCLOSURE
NEWS 26 Jul 21 Identification of STN records implemented
NEWS 27 Jul 21 Polymer class term count added to REGISTRY
NEWS 28 Jul 22 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS 29 AUG 05 New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS 30 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 31 AUG 15 PATDPAFULL: one FREE connect hour, per account, in September 2003
NEWS 32 AUG 15 PCTGEN: one FREE connect hour, per account, in September 2003
NEWS 33 AUG 15 RDISCLOSURE: one FREE connect hour, per account, in September 2003
NEWS 34 AUG 15 TEMA: one FREE connect hour, per account, in September 2003

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NEWS 35 AUG 18 Data available for download as a PDF in RDISCLOSURE
NEWS 36 AUG 18 Simultaneous left and right truncation added to PASCAL
NEWS 37 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right
Truncation
NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 18:17:55 ON 27 AUG 2003

FILE 'REGISTRY' ENTERED AT 18:18:06 ON 27 AUG 2003
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 AUG 2003 HIGHEST RN 573649-48-6
DICTIONARY FILE UPDATES: 25 AUG 2003 HIGHEST RN 573649-48-6

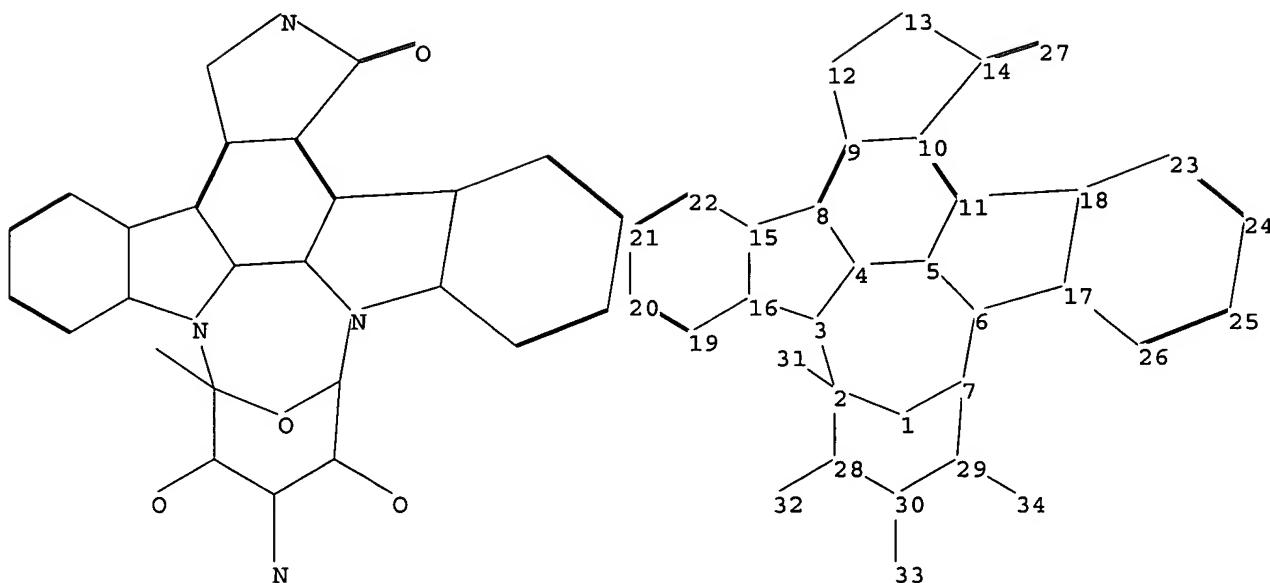
TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See **HELP CROSSOVER** for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnctcs27.pdf>

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=> Uploading C:\Program Files\Stnexp\Queries\10109388.str
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chain nodes :

27 31 32 33 34

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
24 25 26 28 29 30

chain bonds :

2-31 14-27 28-32 29-34 30-33

ring bonds :

1-2 1-7 2-3 2-28 3-4 3-16 4-5 4-8 5-6 5-11 6-7 6-17 7-29 8-9 8-15
9-10 9-12 10-11 10-14 11-18 12-13 13-14 15-16 15-22 16-19 17-18 17-26
18-23 19-20 20-21 21-22 23-24 24-25 25-26 28-30 29-30

exact/norm bonds :

1-2 1-7 2-3 2-28 3-4 3-16 4-5 4-8 5-6 5-11 6-7 6-17 7-29 8-9 8-15
9-10 9-12 10-11 10-14 11-18 12-13 13-14 14-27 15-16 15-22 16-19 17-18
17-26 18-23 19-20 20-21 21-22 23-24 24-25 25-26 28-30 28-32 29-30 29-34
30-33

exact bonds :

2-31

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:CLASS 28:Atom
29:Atom 30:Atom 31:CLASS 32:CLASS 33:CLASS 34:CLASS

L1 STRUCTURE UPLOADED

=> S 11
SAMPLE SEARCH INITIATED 18:18:27 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 4 TO ITERATE

100.0% PROCESSED 4 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

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FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 4 TO 200
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 18:18:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 51 TO ITERATE

100.0% PROCESSED 51 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

L3 2 SEA SSS FUL L1

=> d 1-2 ide cbib pi

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L3 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS on STN

BN 308847-74-7 REGISTRY

9,13-Epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-1-one, 2,3,10,11,12,13-hexahydro-12-hydroxy-10-methoxy-9-methyl-11-(methylamino)-, (9S,10R,11R,12R,13R)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 5'-Hydroxystaurosporine

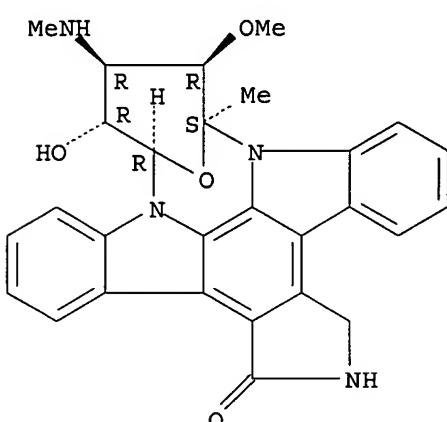
3-HYDROXY- B-STEREOSEARCH

FS STEREOSEARCH
ME C38 H36 N4 Q4

MF C2
SP CA

SR CA
LC STN Files: BIOSIS CA CARLUS TOXCENTER

Absolute stereochemistry



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1937 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1 REFERENCES TO NON-SPECIFIC DERIVATIVES
2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

REFERENCE 1: 134:66140 New indolocarbazole alkaloids from a marine actinomycete, pharmaceutical compositions, and therapeutic use. Garcia Gravalos, Dolores; Perez, Julia; Canedo, Librada Maria; Romero, Francisco; Espliego, Fernando (Instituto Biomar S.A., Spain; Ruffles, Graham Keith). PCT Int. Appl. WO 2001000627 A1 20010104, 22 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 2000-GB2473 20000628.

PRIORITY: GB 1999-15069 19990628.

2001000627 A1 20010104 WO 2000-GB2473 20000628
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU

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SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
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CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
EP 1189908 A1 20020327 EP 2000-940633 20000628
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IE, SI, LT, LV, FI, RO
BR 2000012457 A 20020402 BR 2000-12457 20000628
JP 2003503412 T2 20030128 JP 2001-507035 20000628

REFERENCE 2: 134:2411 4'-N-methyl-5'-hydroxystaurosporine and
5'-hydroxystaurosporine, new indolocarbazole alkaloids from a marine
Micromonospora sp. strain. Hernandez, Librada M. Canedo; De la Fuente
Blanco, Jesus Angel; Baz, Julia Perez; Puentes, Jose L. Fernandez; Millan,
Francisco Romero; Vazquez, Fernando Espliego; Fernandez-Chimeno, Rosa
Isabel; Gravalos, Dolores Garcia (Instituto Biomar S.A., Pol. Ind., Leon,
24231, Spain). Journal of Antibiotics, 53(9), 895-902 (English) 2000.
CODEN: JANTAJ. ISSN: 0021-8820. Publisher: Japan Antibiotics Research
Association.

L3 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2003 ACS on STN

RN 308847-73-6 REGISTRY

CN 9,13-Epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-1-one, 11-(dimethylamino)-2,3,10,11,12,13-hexahydro-12-hydroxy-10-methoxy-9-methyl-, (9S,10R,11R,12R,13R)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4'-N-Methyl-5'-hydroxystaurosporine

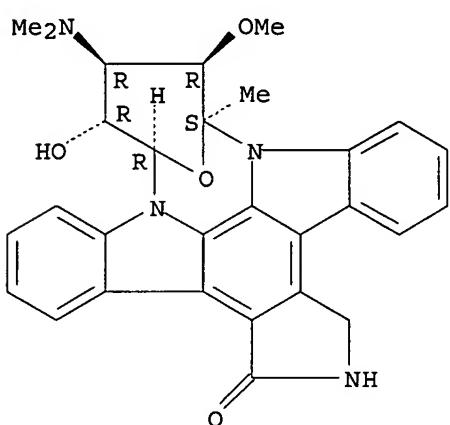
FS STEREOSEARCH

MF C29 H28 N4 O4

SR CA

LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1937 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1937 TO DATE)

REFERENCE 1: 134:66140 New indolocarbazole alkaloids from a marine actinomycete, pharmaceutical compositions, and therapeutic use. Garcia Gravalos, Dolores; Perez, Julia; Canedo, Librada Maria; Romero, Francisco; Espliego, Fernando (Instituto Biomar S.A., Spain; Ruffles, Graham Keith). PCT Int. Appl. WO 2001000627 A1 20010104, 22 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, LZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 2000-GB2473 20000628.

PRIORITY: GB 1999-15069 19990628.

PATENT NO. KIND DATE APPLICATION NO. DATE

PI	WO 2001000627	A1	20010104	WO 2000-GB2473	20000628
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YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
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EP 1189908 A1 20020327 EP 2000-940633 20000628
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IE, SI, LT, LV, FI, RO
BR 2000012457 A 20020402 BR 2000-12457 20000628
JP 2003503412 T2 20030128 JP 2001-507035 20000628

REFERENCE 2: 134:2411 4'-N-methyl-5'-hydroxystaurosporine and
5'-hydroxystaurosporine, new indolocarbazole alkaloids from a marine
Micromonospora sp. strain. Hernandez, Librada M. Canedo; De la Fuente
Blanco, Jesus Angel; Baz, Julia Perez; Puentes, Jose L. Fernandez; Millan,
Francisco Romero; Vazquez, Fernando Espliego; Fernandez-Chimeno, Rosa
Isabel; Gravalos, Dolores Garcia (Instituto Biomar S.A., Pol. Ind., Leon,
24231, Spain). Journal of Antibiotics, 53(9), 895-902 (English) 2000.
CODEN: JANTAJ. ISSN: 0021-8820. Publisher: Japan Antibiotics Research
Association.

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD: .

COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	154.23	154.44

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